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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thonnard
Docket No.: BM45395
Serial No.: Unknown
Filed: Herewith

Group Art Unit No.: Unknown
Examiner: Unknown

For: BASB111 Polypeptide and Polynucleotide From Moraxella Catharrhalis

PRELIMINARY AMENDMENT

Sir:

Applicant respectfully requests that this Preliminary Amendment be entered in this case before the calculation of fees and before examination of the subject application.

In the Claims:

Please delete the claims of the application as filed in the PCT and substitute therefor:

A1 28
27. An isolated polypeptide comprising a member selected from the group consisting of
(a) an amino acid sequence matching SEQ ID NO:2 and
(b) an immunogenic polypeptide comprising a fragment sequence of at least 15 amino acids that matches an aligned contiguous segment of SEQ ID NO:2, wherein the isolated polypeptide, when administered to a subject in a suitable composition which can include an adjuvant, or a suitable carrier coupled to the polypeptide, induces an antibody or T-cell immune response to a polypeptide having the sequence of SEQ ID NO:2.

29
28. An isolated polynucleotide encoding a polypeptide of Claim 27 or the full complement to the isolated polynucleotide.

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29. The isolated polypeptide of claim 27, wherein the polypeptide is according to (a).

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30. An isolated polynucleotide encoding a polypeptide of Claim 29 or the full complement to the isolated polynucleotide.

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31. A process for expressing the polynucleotide of Claim 30 comprising transforming a host cell with an expression vector comprising the polynucleotide and culturing the host cell under conditions sufficient for expression of the polynucleotide.